

**WHAT IS CLAIMED IS:**

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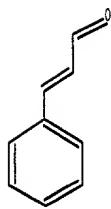
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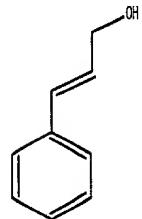
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1. An insecticide comprising at least one selected from a first group consisting of second, third and fourth groups, the second group consisting of each crude extract from *Paeonia suffruticosa*, *Cnidium officinale*, *Cinnamomum cassia*, mustard (*Brassica juncea*) and horseradish (*Cholearia aroracia*), the third group consisting of extracts obtained from each crude extract of *C. cassia*, cinnamon, mustard and horseradish of the second group and the fourth group consisting of derivatives of the third group.
2. An insecticide according to claim 1, wherein said crude extracts from *P. suffruticosa*, *C. officinale* and *C. cassia* of the second group are methanol extracts.
3. An insecticide according to claim 1, wherein said crude extracts from cinnamon (the stem bark of *C. cassia*), mustard and horseradish of the second group are oils.
4. An insecticide according to claim 2, wherein said extracts from *C. cassia* of the third group are obtained by extracting the methanol extracts from *C. cassia* using hexane or chloroform.
5. An insecticide according to claim 4, wherein said hexane extracts from *C. cassia* comprise at least one compound of trans-cinnamaldehyde of formula 1, cinamyl alcohol of formula 2 and salicylaldehyde of formula 3.

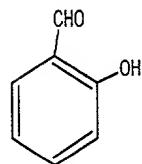
[Formula 1]



[Formula 2]



[Formula 3]



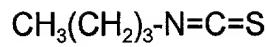
5                   6. An insecticide according to claim 5, wherein the derivatives from C.  
cassia of the fourth group comprise at least one compound of  
derivatives of said trans-cinnamaldehyde , cinamyl alcohol and  
salicylaldehyde.

10                 7. An insecticide according to claim 1, wherein said each extract from  
mustard and horseradish of the third group comprises at least one  
compound of allyl isothiocyanate of formula 4 and butyl isothiocyanate  
of formula 5.

[Formula 4]



[Formula 5]



8. An insecticide according to claim 7, wherein the derivatives of extracts from mustard and horseradish of the fourth group comprise derivatives of said allyl isothiocyanate and butyl isothiocyanate.

5           9. An insecticide according to claim 1, wherein said extracts from cinnamon, the stem bark of *C. cassia*, comprise salicylaldehyde of formula 3.

10          10. An insecticide according to claim 9, wherein the derivatives of extracts from cinnamon of the third group comprise derivatives of said salicylaldehyde.